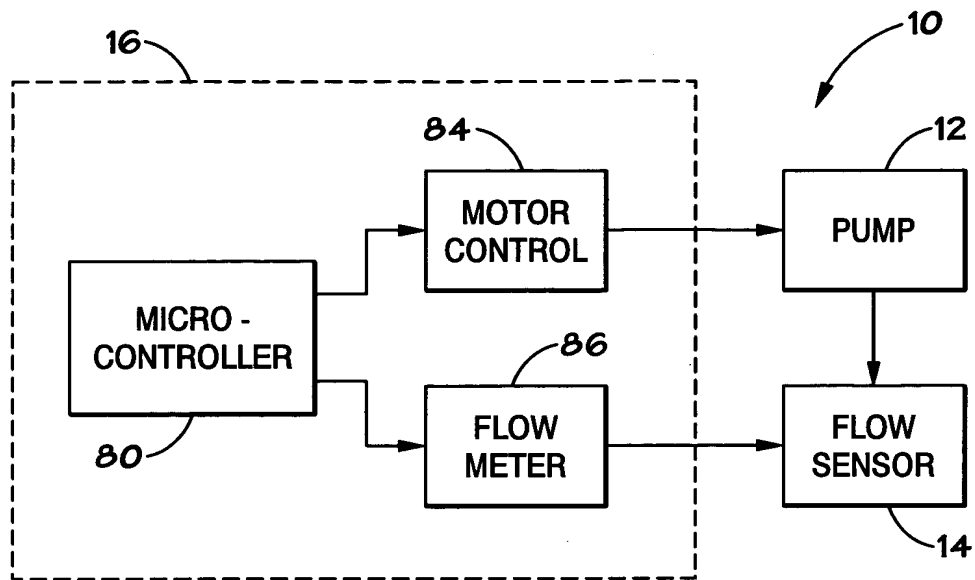
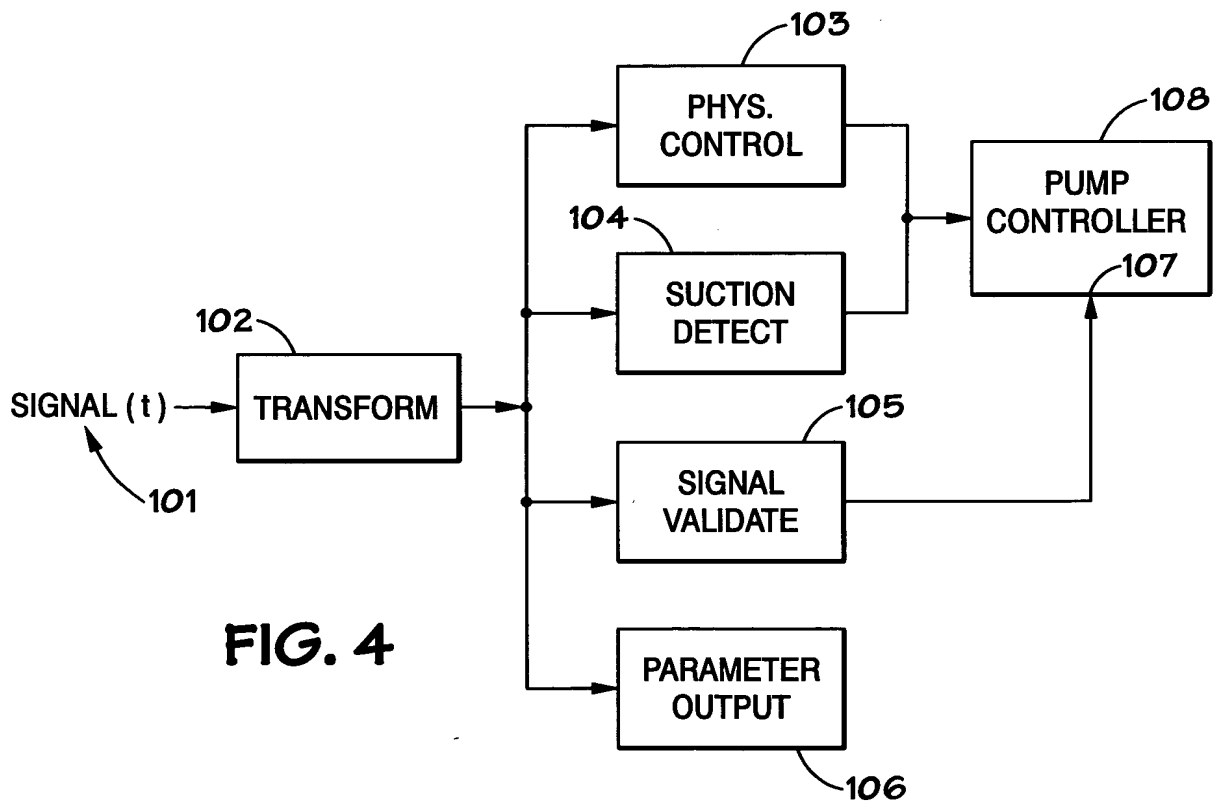


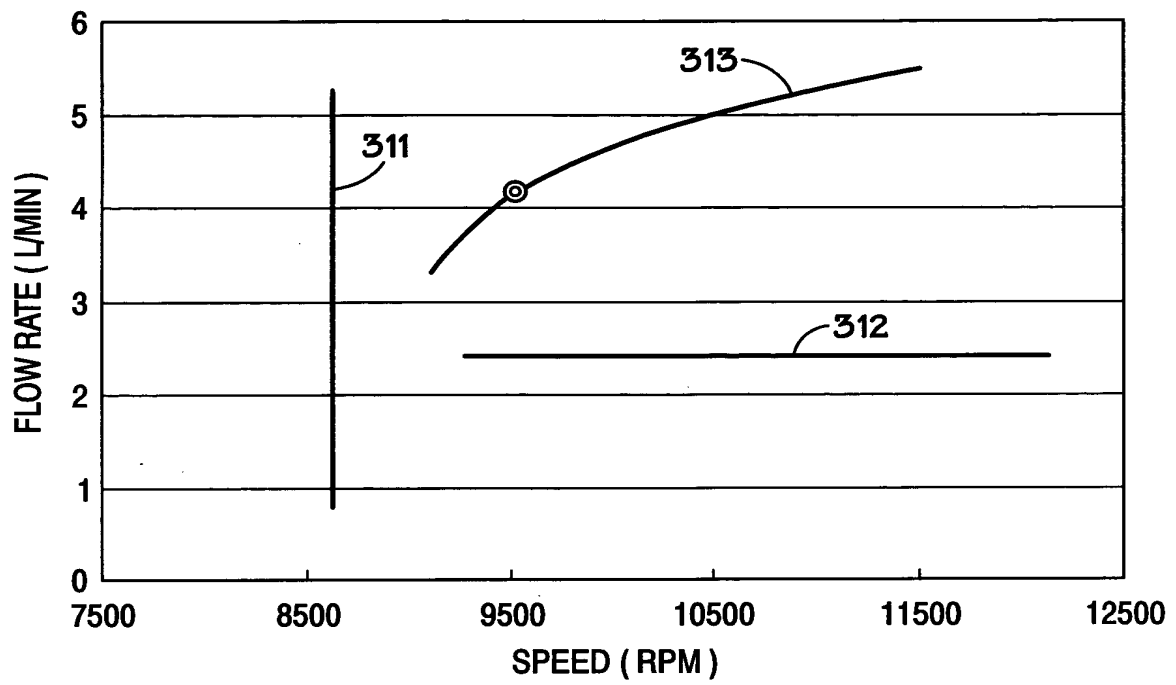
FIG. 2



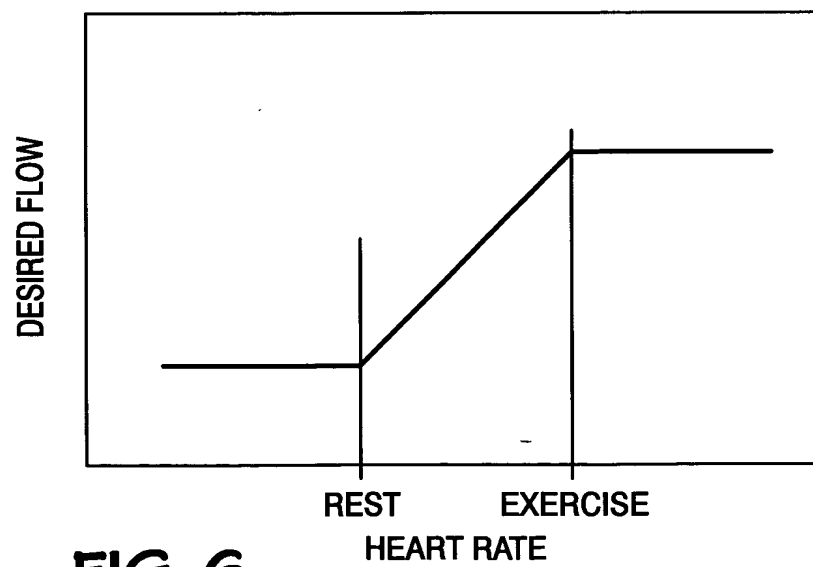
**FIG. 3**



**FIG. 4**



**FIG. 5**



**FIG. 6**

**FIG. 7A** CONSTANT SPEED

CONTROL	SPEED LIMIT/ALARM		POWER	FLOW		SUCTION	SUCTION DETECTION
VARIABLE	MIN	MAX	MAX	MIN	MAX	DETECTION	RESPONSE
ENTER SPEED	7.5k	N/A	15W	ENTER MIN	N/A	<u>ENABLED/DISABLED</u>	<u>ENABLED/DISABLED</u>

**FIG. 7B** CONSTANT FLOW

CONTROL	SPEED LIMIT/ALARM		POWER	FLOW		SUCTION	SUCTION DETECTION
VARIABLE	MIN	MAX	MAX	MIN	MAX	DETECTION	RESPONSE
ENTER FLOW	8.0k	11.0k	8+FLOW * 1.5	FLOW * .75	N/A	ENABLED	ENABLED

**FIG. 7C** CONSTANT WAVINESS

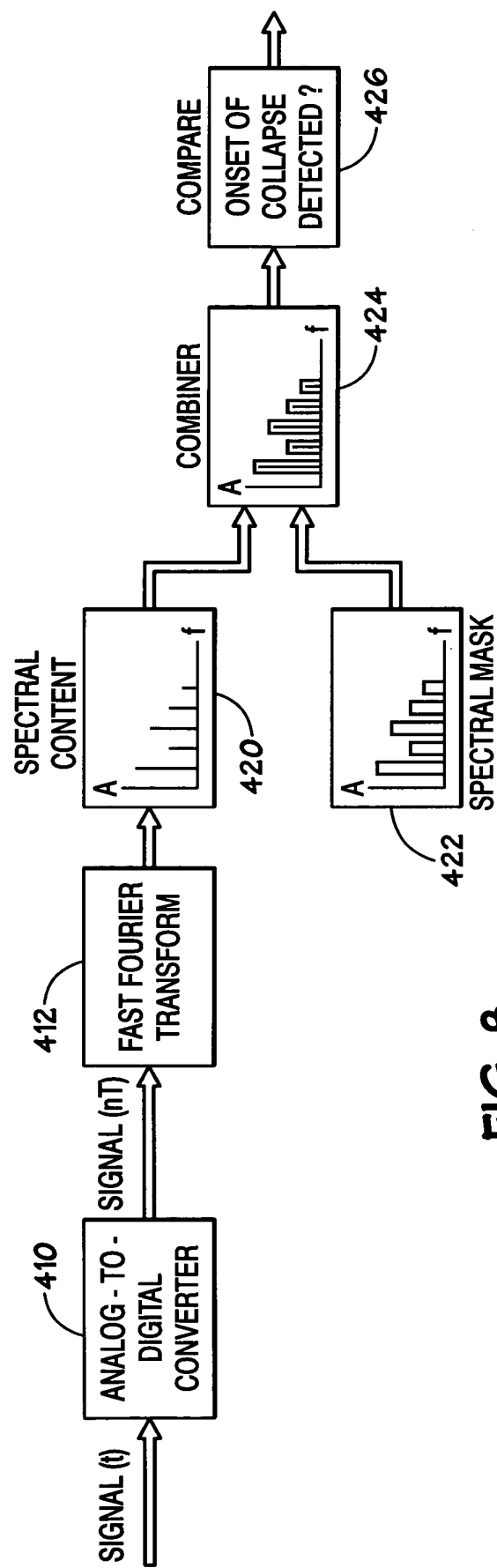
CONTROL	SPEED LIMIT/ALARM		POWER	FLOW		SUCTION	SUCTION DETECTION
VARIABLE	MIN	MAX	MAX	MIN	MAX	DETECTION	RESPONSE
P2P = 4	8.0k	11.0k	8+FLOW * 1.5	ENTER MIN	N/A	ENABLED	ENABLED

**FIG. 7D** MAXIMIZE FLOW - WAVINESS (P2P)

CONTROL	SPEED LIMIT/ALARM		POWER	FLOW		SUCTION	ALLOW FLOW
VARIABLE	MIN	MAX	MAX	MIN	MAX	DETECTION/RESPONSE	BELOW BASELINE **
P2P = 2 ***	9.0k	12.0k	18	IMPORTED	N/A	ENABLED/ENABLED	ENABLED/DISABLED

**FIG. 7E** MAXIMIZE FLOW - dQ/dN (DIMINISHING RETURNS)

CONTROL	SPEED LIMIT/ALARM		POWER	FLOW		SUCTION	ALLOW FLOW
VARIABLE	MIN	MAX	MAX	MIN	MAX	DETECTION/RESPONSE	BELOW BASELINE **
dQ/dN	9.0k	12.0k	18	IMPORTED	N/A	ENABLED/ENABLED	ENABLED/DISABLED



**FIG. 8**

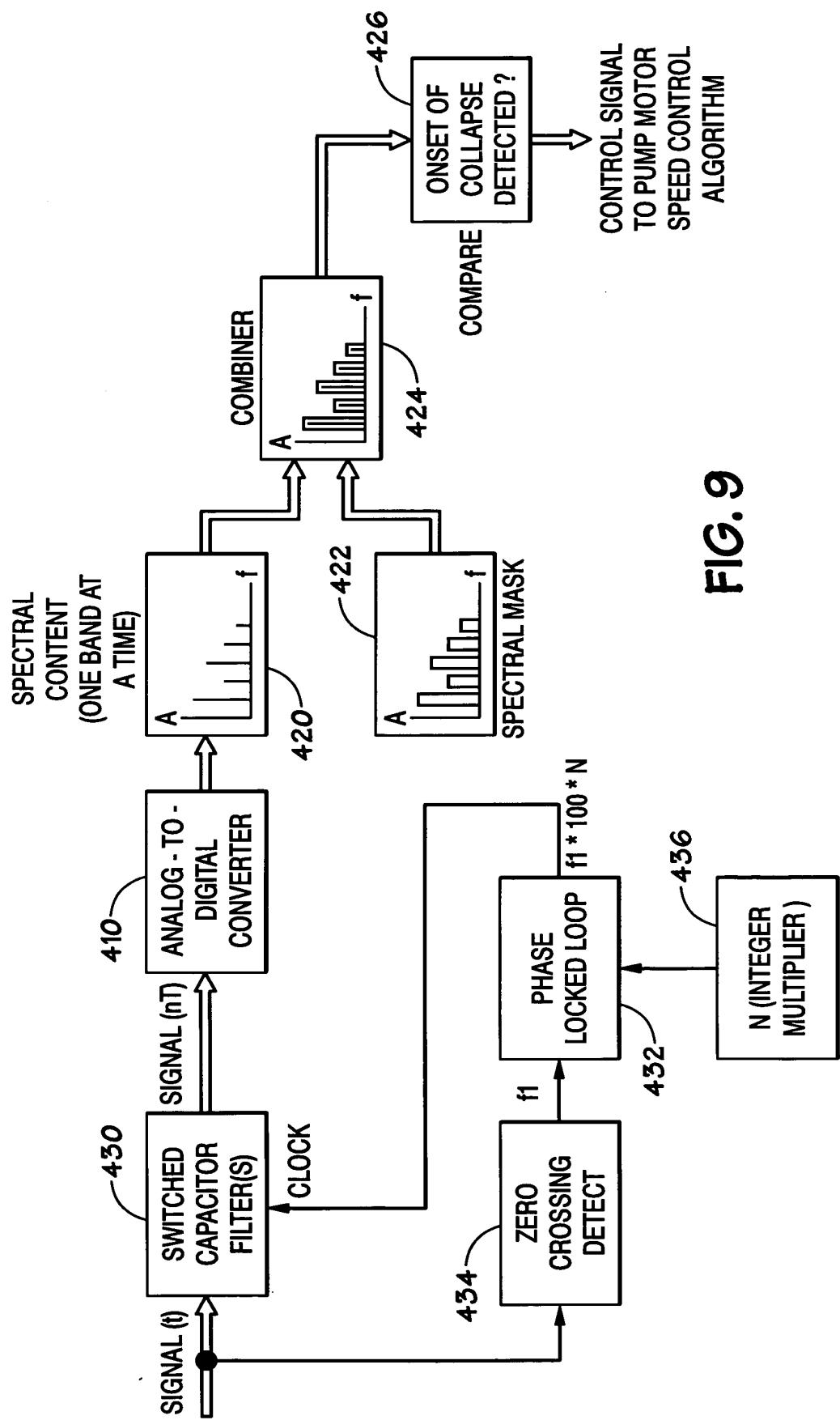


FIG. 9



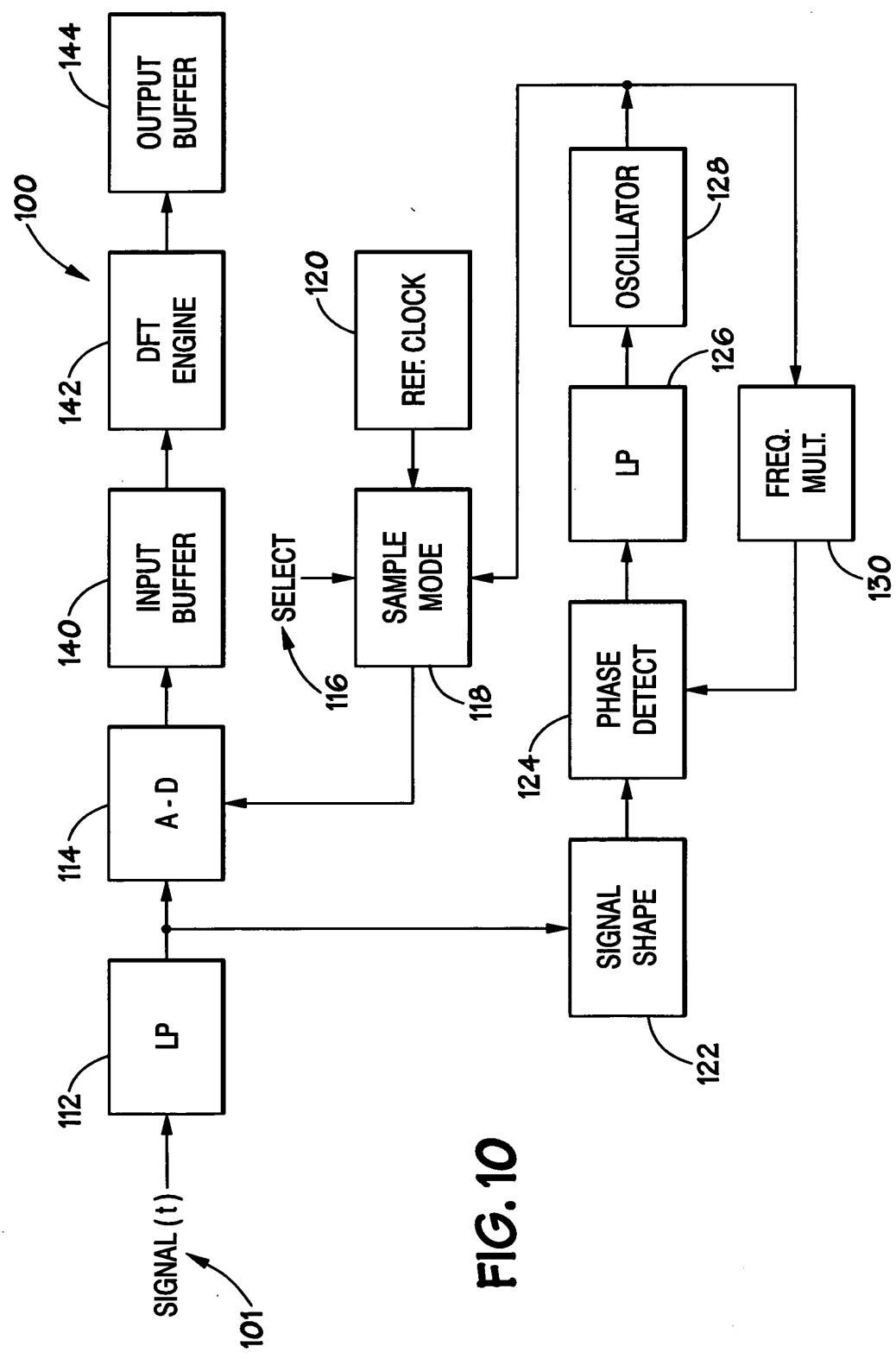
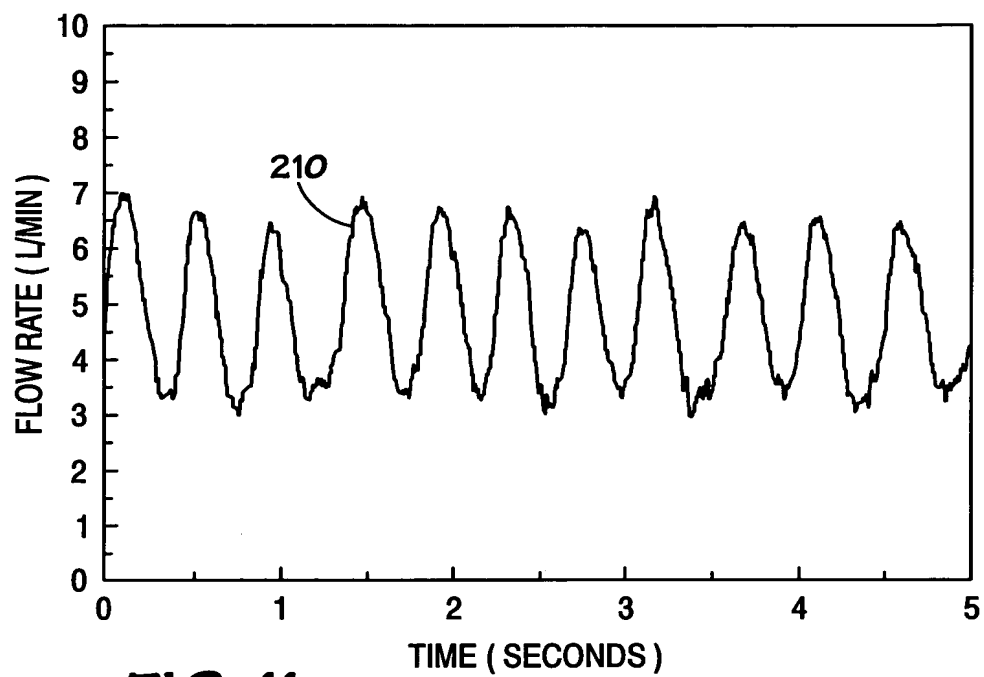
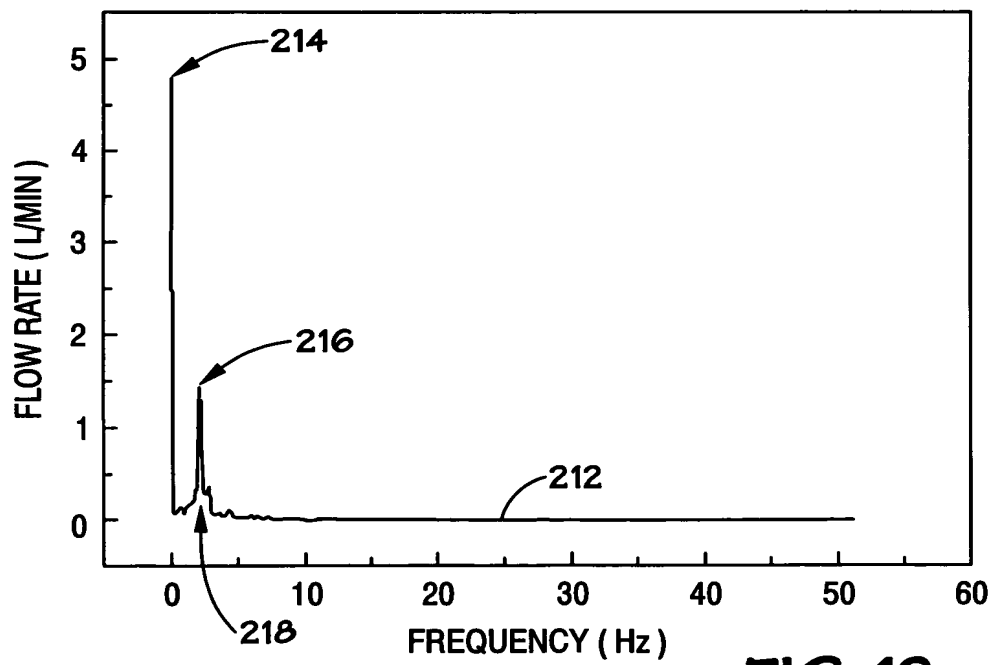


FIG. 10

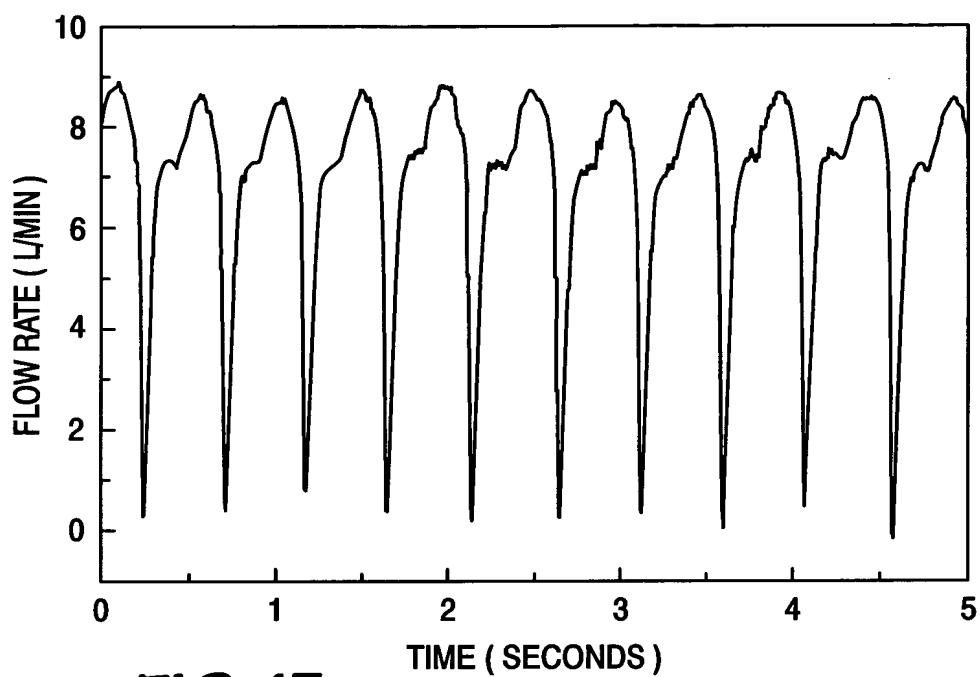


**FIG. 11**

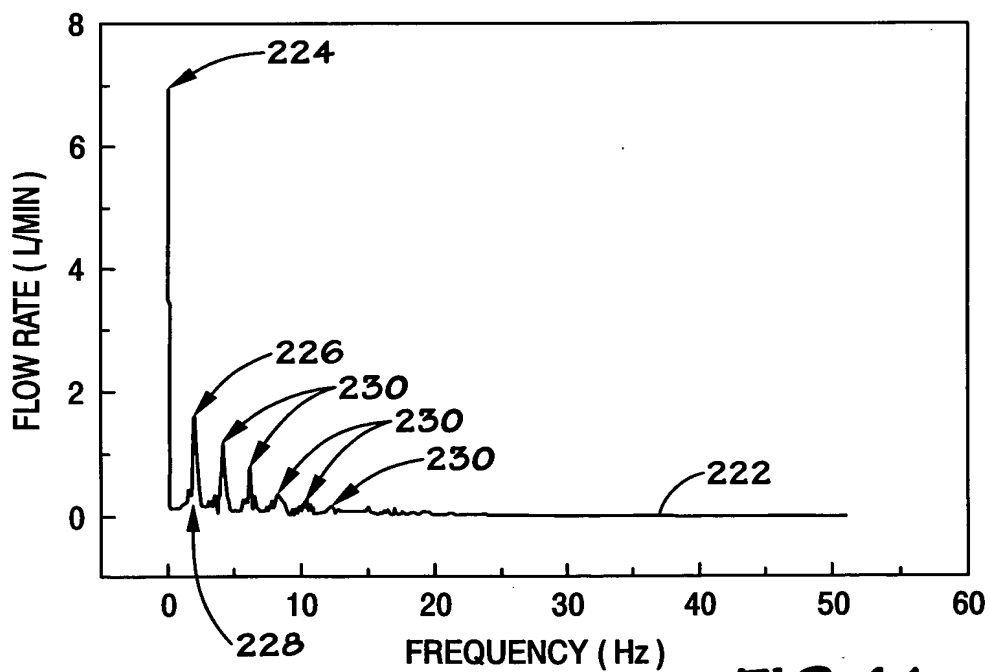


**FIG. 12**

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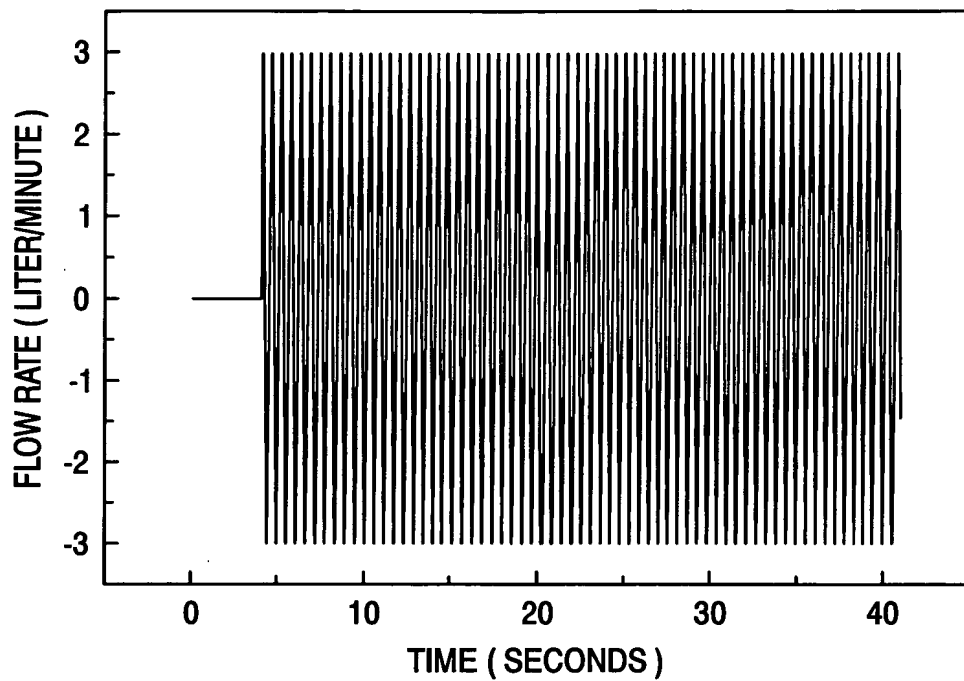


**FIG. 13**

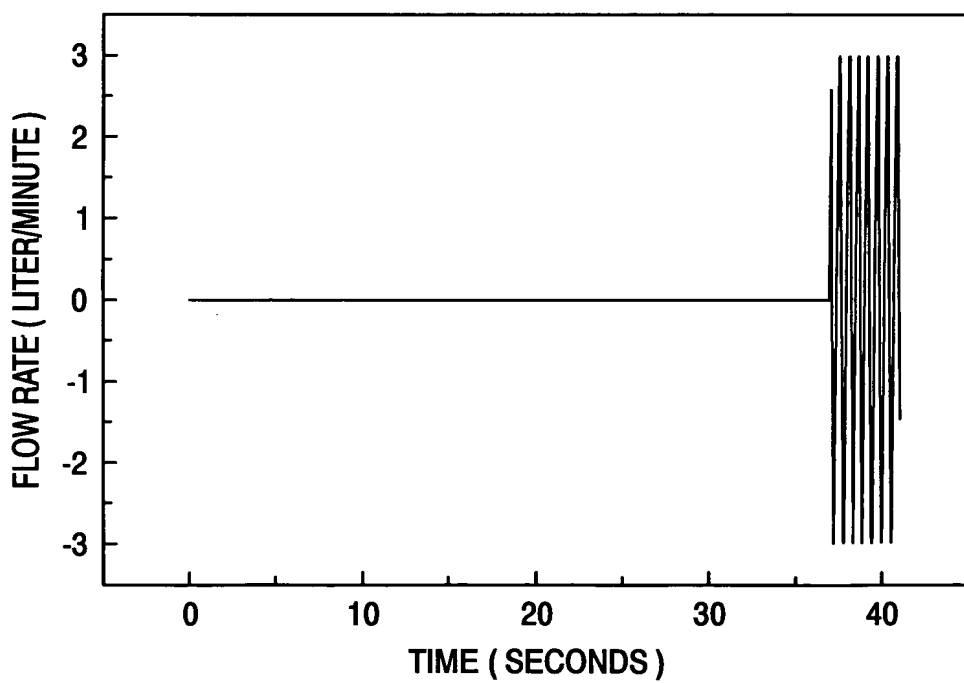


**FIG. 14**

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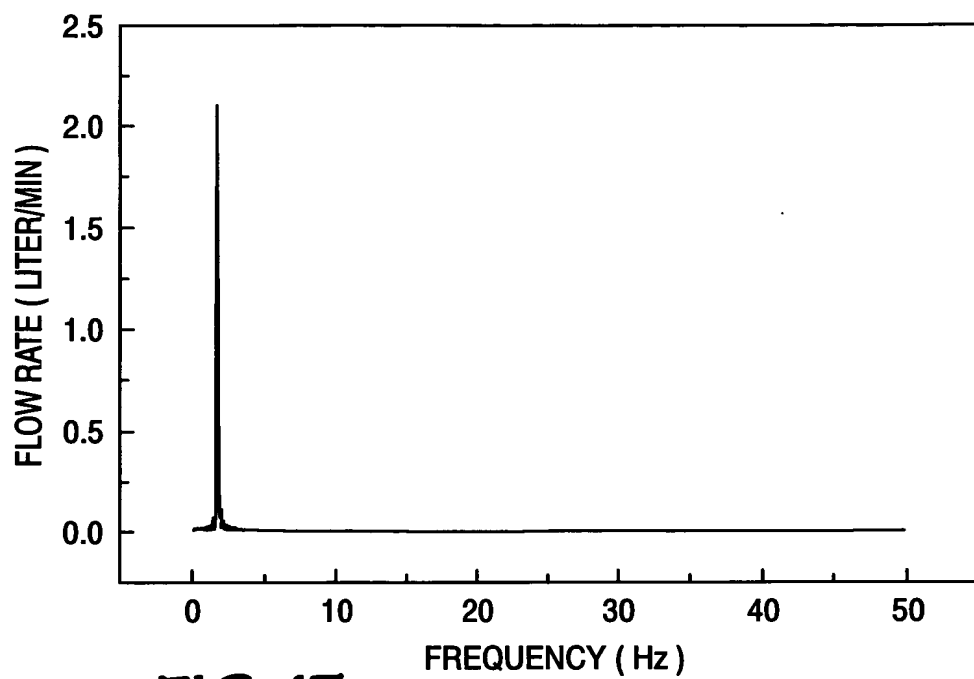


**FIG. 15**

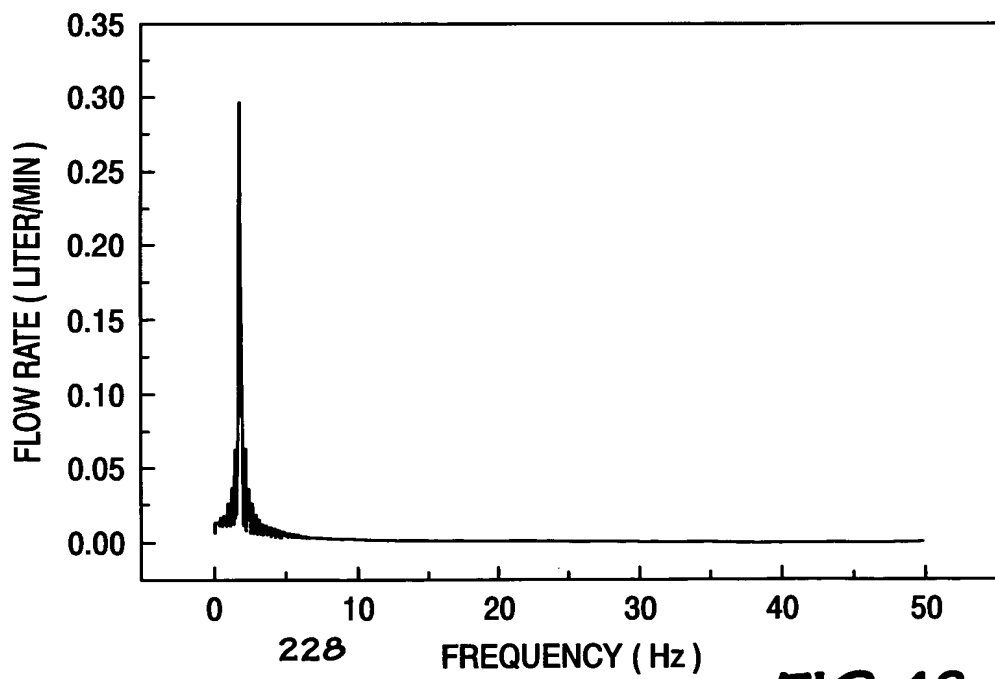


**FIG. 16**

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**FIG. 17**



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**FIG. 18**

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